BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

BYATARAYANAPURA SUB DIVISOIN

Name of the Work : **Drilling of Borewells providing Pump, motos and Providing Pipeline in Ward No. 06 Thanisandra.**

EMB
Detail Measurements

Job Code: **006-21-000008**

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BRUHAT BANGALORE MAHANAGARA PALIKE

DETAIL MEASUREMENTS

RA 1ST AND FINAL BILL

Name of work: Drilling of Borewells providing Pump, motos and Providing Pipeline in Ward No. 06 Thanisandra.

Estimated Cost : Rs. 100.00 Lakhs

Work Code 006-21-000008

Name of Agency: Sri. Madhuraj H.N, Thirumala Complex, DVG Road, Bagepalli-561207

Work order No: BBMP/EE/BTP/WO/19/2020-21, Date: 20.07.2021

Measurements Recarded on :

SL. No	DESCRIPTIONS	NO	Length meters	Width 1 meters	Depth meters	Qantity	Unit / Rate in Rs.	Amount in Rs.
1	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or schlumbergers's method, including reconnaissance survey of geological formation, Geological investigation of existing ground water in vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 mtr in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required						Each	
	New Shanthinagara					1		
	Shabarinagara 5th Cross					1		
	Hegadenagara 2nd Main 2nd Cross Near Sai Hospital					1		
	Shiradi Sai Rathan Layout 2nd cross Near Scholl					1		
	Hegadeangara 2nd main 2nd Cross Shabarinagara Road)					1		
	Thanisandra Near Govt School Near Super Marcket					1		
	Kaverinagara 1st Cross					1		
						7.00	3949.00	**27643.00**
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) **Ch. 0 to 50 m**						Rmtr	
	New Shanthinagara	1	50			50.00		
	Shabarinagara 5th Cross	1	50			50.00		
	Hegadenagara 2nd Main 2nd Cross Near Sai Hospital	1	50			50.00		
	Shiradi Sai Rathan Layout 2nd cross Near Scholl	1	50			50.00		
	Hegadeangara 2nd main 2nd Cross Shabarinagara Road)	1	50			50.00		
	Thanisandra Near Govt School Near Super Marcket	1	50			50.00		
	Kaverinagara 1st Cross	1	50			50.00		
						350.00	364.00	**127400.00**
3	**Ch. 50 to 100 m**						Rmtr	
	New Shanthinagara	1	50			50.00		
	Shabarinagara 5th Cross	1	50			50.00		
	Hegadenagara 2nd Main 2nd Cross Near Sai Hospital	1	50			50.00		

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	DESCRIPTIONS	NO	Length meters	Width 1 meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
	Sai Rathan Layout 2nd cross Near	1	50			50.00		
	deangara 2nd main 2nd Cross abarinagara Road)	1	50			50.00		
	hanisandra Near Govt School Near Super Marcket	1	50			50.00		
	Kaverinagara 1st Cross	1	50			50.00		
						350.00	463.00 Rmtr	162050.00
4	**Ch. 100 to 150 m**							
	New Shanthinagara	1	50			50.00		
	Shabarinagara 5th Cross	1	50			50.00		
	Hegadenagara 2nd Main 2nd Cross Near Sai Hospital	1	50			50.00		
	Shiradi Sai Rathan Layout 2nd cross Near Scholl	1	50			50.00		
	Hegadeangara 2nd main 2nd Cross Shabarinagara Road)	1	50			50.00		
	Thanisandra Near Govt School Near Super Marcket	1	50			50.00		
	Kaverinagara 1st Cross	1	50			50.00		
						350.00	478.00 Rmtr	167300.00
5	**Ch. 150 to 200 m**							
	New Shanthinagara	1	50			50.00		
	Shabarinagara 5th Cross	1	50			50.00		
	Hegadenagara 2nd Main 2nd Cross Near Sai Hospital	1	50			50.00		
	Shiradi Sai Rathan Layout 2nd cross Near Scholl	1	50			50.00		
	Hegadeangara 2nd main 2nd Cross Shabarinagara Road)	1	50			50.00		
	Thanisandra Near Govt School Near Super Marcket	1	50			50.00		
	Kaverinagara 1st Cross	1	50			50.00		
						350.00	562.00 Rmtr	196700.00
6	**CH. 200 to 250 m**							
	New Shanthinagara	1	50			50.00		
	Shabarinagara 5th Cross	1	50			50.00		
	Hegadenagara 2nd Main 2nd Cross Near Sai Hospital	1	50			50.00		
	Shiradi Sai Rathan Layout 2nd cross Near Scholl	1	50			50.00		
	Hegadeangara 2nd main 2nd Cross Shabarinagara Road)	1	50			50.00		
	Thanisandra Near Govt School Near Super Marcket	1	50			50.00		
	Kaverinagara 1st Cross	1	50			50.00		
						350.00	663.00 Rmtr	232050.00
7	**Ch. 250 to 300 m**							
	New Shanthinagara	1	50			50.00		
	Shabarinagara 5th Cross	1	50			50.00		
	Hegadenagara 2nd Main 2nd Cross Near Sai Hospital	1	50			50.00		
	Shiradi Sai Rathan Layout 2nd cross Near Scholl	1	50			50.00		
	Hegadeangara 2nd main 2nd Cross Shabarinagara Road)	1	50			50.00		
	Thanisandra Near Govt School Near Super Marcket	1	50			50.00		
	Kaverinagara 1st Cross	1	50			50.00		
						350.00	734.00 Rmtr	256900.00
8	**CH. 300 to 370 m**							
	New Shanthinagara	1	49			49.00		
	Shabarinagara 5th Cross	1	42			42.00		
	Hegadenagara 2nd Main 2nd Cross Near Sai Hospital	1	55			55.00		

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	DESCRIPTIONS	NO	Length meters	Width 1 meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
	..i Sai Rathan Layout 2nd cross Near ..ll	1	49			49.00		
	..angara 2nd main 2nd Cross ..abarinagara Road)	1	48			48.00		
	hanisandra Near Govt School Near Super Marcket	1	50			50.00		
	Kaverinagara 1st Cross	1	60			60.00		
						Actiual Qty 353.00		
						Limited to 350.00	865.00	302750.00
9	Supplying of ISI Mark 175 mm nominal bore medium black ERW casing pipe of 5mm thick black electric resistance continous welded midle steel tube material confirming to IS 1387/1993 and manufactured from hot rolled steel skelp/stripes in random length of 4 to 7 mtr both ends threaded confirming to IS 554/1985 one end(including of all taxes) (P.NO-III, I.NO-84, PRED 12-13 SR)						Rmtr	
	New Shanthinagara	1	58.00			58.00		
	Shabarinagara 5th Cross	1	60.00			60.00		
	Hegadenagara 2nd Main 2nd Cross Near Sai Hospital	1	62.00			62.00		
	Shiradi Sai Rathan Layout 2nd cross Near Scholl	1	60.00			60.00		
	Hegadeangara 2nd main 2nd Cross Shabarinagara Road)	1	58.00			58.00		
	Thanisandra Near Govt School Near Super Marcket	1	63.00			63.00		
	Kaverinagara 1st Cross	1	59.00			59.00		
						420.00	1430.00	600600.00
10	Providing and fixing 250mm dia PVC pipe and as per specification and directions. (BWSSB SR 13-14, P.No.53 I.no.1 of sl.no.11.)						Rmtr	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	New Shanthinagara	1	12.00			12.00		
	Shabarinagara 5th Cross	1	12.00			12.00		
	Hegadenagara 2nd Main 2nd Cross Near	1	12.00			12.00		
	Shiradi Sai Rathan Layout 2nd cross Near	1	12.00			12.00		
	Hegadeangara 2nd main 2nd Cross	1	12.00			12.00		
	Thanisandra Near Govt School Near Super	1	12.00			12.00		
	Kaverinagara 1st Cross	1	12.00			12.00		
						84.00	1187.00	99708.00
11	175 mm dia M.S. Casing cap (P.NO-III, I.NO-85, PRED 12-13 SR)						Each	
	Qty as per Premeasurement Recorded vide E-MB Page No. 3 is							
	New Shanthinagara	1				1		
	Shabarinagara 5th Cross	1				1		
	Hegadenagara 2nd Main 2nd Cross Near	1				1		
	Shiradi Sai Rathan Layout 2nd cross Near	1				1		
	Hegadeangara 2nd main 2nd Cross	1				1		
	Thanisandra Near Govt School Near Super	1				1		
	Kaverinagara 1st Cross	1				1		
						7.00	108.00	756.00
12	M.S. Casing pipe collars 'C' Class (P.NO-III, I.NO-86, PRED 12-13 SR)						Each	
	New Shanthinagara	1	10.00			10.00		
	Shabarinagara 5th Cross	1	10.00			10.00		
	Hegadenagara 2nd Main 2nd Cross Near	1	10.00			10.00		
	Shiradi Sai Rathan Layout 2nd cross Near	1	10.00			10.00		
	Hegadeangara 2nd main 2nd Cross	1	10.00			10.00		
	Thanisandra Near Govt School Near Super	1	10.00			10.00		
	Kaverinagara 1st Cross	1	10.00			10.00		
						70.00	162.00	11340.00
13	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm (P.NO-530, I.NO-39 b, BWSSB SR 13-14)						sqm	

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DESCRIPTIONS	NO	Length meters	Width 1 meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
per Premeasurement Recorded vide E-MB Page No. is							
Shanthinagara	1	1100	20.00		22000.00		
inagara 5th Cross	1	1100	20.00		22000.00		
gadenagara 2nd Main 2nd Cross Near ai Hospital	1	1100	20.00		22000.00		
Shiradi Sai Rathan Layout 2nd cross Near Scholl	1	1100	20.00		22000.00		
Hegadeangara 2nd main 2nd Cross Shabarinagara Road)	1	1100	20.00		22000.00		
Thanisandra Near Govt School Near Super Marcket	1	1100	20.00		22000.00		
Kaverinagara 1st Cross	1	1100	20.00		22000.00		
for Additional MS Box							
Hegadenagara 7th Cross	1	1100	20.00		22000.00		
Hegadenagara 3rd Cross Near BBMP office	1	1100	20.00		22000.00		
Saraipalya Tuba layout	1	1100	20.00		22000.00		
Anjanadri Layout Circle	1	1100	20.00		22000.00		
Bhuvaneshwarinagara 17th Cross	1	1100	20.00		22000.00		
Bhuvaneshwarinagara 5th Cross	1	1100	20.00		22000.00		
Saraipalya Near Govt School	1	1100	20.00		22000.00		
Thanisandra Near Sri Anjaneya Temple	1	1100	20.00		22000.00		
Saraipalya Near School	1	1100	20.00		22000.00		
Shabarinagara 3rd Cross	1	1100	20.00		22000.00		
					374000.00	0.34	127160.00
14 Labour charges for erection of new /repaired submersible pumpset along with GI pipes (32/50mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (each length = 6.00m) (P.No - 564, I.No - 3, BWSSB SR 13-14)						no	
Qty as per Premeasurement Recorded vide E-MB Page No. is							
New Shanthinagara	1	54			54.00		
Shabarinagara 5th Cross	1	57			57.00		
Hegadenagara 2nd Main 2nd Cross Near	1	55			55.00		
Shiradi Sai Rathan Layout 2nd cross Near	1	54			54.00		
Hegadeangara 2nd main 2nd Cross	1	54			54.00		
Thanisandra Near Govt School Near Super	1	56			56.00		
Kaverinagara 1st Cross	1	55			55.00		
Additional							
Siridi Sai Rathan Layout Near Govt School	1	26			26.00		
Kaverinagara, Hegadenagra	1	7			7.00		
Daarahalli Near Lake	1	25			25.00		
Bharathnagara Near Masjid	1	5			5.00		
Thanisandra Near Kempanna House	1	24			24.00		
Amarajyothi Layout Circle	1	8			8.00		
Telecom Layout 2nd Cross	1	6			6.00		
Akashvani Layout 8th Cross	1	32			32.00		
					518.00	95.00	49210.00
15 Erection of combined panel board meter board with all necessary materials and labour including providing CC 1:3:6 foundation bed etc,. Complete for basement out door type. (MR)						no	
Qty as per Premeasurement Recorded vide E-MB Page No. is							
New Shanthinagara	1				1.00		
Shabarinagara 5th Cross	1				1.00		
Hegadenagara 2nd Main 2nd Cross Near	1				1.00		
Shiradi Sai Rathan Layout 2nd cross Near	1				1.00		
Hegadeangara 2nd main 2nd Cross	1				1.00		
Thanisandra Near Govt School Near Super	1				1.00		
Kaverinagara 1st Cross	1				1.00		
					7.00	498.00	3486.00
16 Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... P No. 32/I No 8b KPWD Electrical SR 2010-11						no	
Qty as per Premeasurement Recorded vide E-MB Page No. is							
New Shanthinagara	1	3.00			3.00		
Shabarinagara 5th Cross	1	3.00			3.00		
Hegadenagara 2nd Main 2nd Cross Near	1	3.00			3.00		

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1st Final Bill

	DESCRIPTIONS	NO	Length meters	Width 1 meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
	i Sai Rathan Layout 2nd cross Near	1	3.00			3.00		
	.deangara 2nd main 2nd Cross	1	3.00			3.00		
	.sandra Near Govt School Near Super	1	3.00			3.00		
	.verinagara 1st Cross	1	3.00			3.00		
	.dditional Cutouts							
	Hegadenagara 7th Cross	1	3.00			3.00		
	Hegadenagara 3rd Cross Near BBMP office	1	3.00			3.00		
	Saraipalya Tuba layout	1	3.00			3.00		
	Anjanadri Layout Circle	1	3.00			3.00		
	Bhuvaneshwarinagara 17th Cross	1	3.00			3.00		
	Bhuvaneshwarinagara 5th Cross	1	3.00			3.00		
	Saraipalya Near Govt School	1	3.00			3.00		
	Thanisandra Near Sri Anjaneya Temple	1	3.00			3.00		
	Saraipalya Near School	1	3.00			3.00		
	Shabarinagara 3rd Cross	1	3.00			3.00		
	Hegadenagara 3rd Cross Near Wilding Shop	1	3.00			3.00		
	Darahalli Near Sri. Chowdeshwari Temple	1	3.00			3.00		
	Anam Enclave 1st Cross	1	3.00			3.00		
	Bhuvaneshwarinagara 21th Cross	1	3.00			3.00		
	Hegadenagara 11th Cross	1	3.00			3.00		
	Hegadenagara 6th Cross	1	3.00			3.00		
	Rachenaahlli Near IBM Gate	1	3.00			3.00		
	Shabariangara 3rd Cross	1	3.00			3.00		
	Fathima Masjid Near Electrical Factory	1	3.00			3.00		
	Siridi Sai Rathan Layout Near Overhead	1	3.00			3.00		
						81.00	157.00	12717.00
17	Supplying and laying of L.T.U.G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554) (P.NO - 553, I.NO - 10 (d), BWSSB SR 13-14)						mtr	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	New Shanthinagara	1	38.00			38.00		
	Shabarinagara 5th Cross	1	36.00			36.00		
	Hegadenagara 2nd Main 2nd Cross Near	1	26.00			26.00		
	Shiradi Sai Rathan Layout 2nd cross Near	1	38.00			38.00		
	Hegadeangara 2nd main 2nd Cross	1	30.00			30.00		
	Thanisandra Near Govt School Near Super	1	35.00			35.00		
	Kaverinagara 1st Cross	1	36.00			36.00		
	Additional LTUG Calbe	1	28.00			28.00		
	Akashvani Layout 8th Cross	1	35.00			35.00		
	Hegadenagara 11th Cross	1	31.00			31.00		
	Darahalli Near Sri. Chowdeshwari Temple	1	28.00			28.00		
	Anam Enclave 1st Cross	1	30.00			30.00		
						391.00	178.00	69598.00
18	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces (P.NO - 554, I.NO - 12 (b), BWSSB SR						mtr	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	New Shanthinagara	1	38.00			38.00		
	Shabarinagara 5th Cross	1	36.00			36.00		
	Hegadenagara 2nd Main 2nd Cross Near Sai Hospital	1	26.00			26.00		
	Shiradi Sai Rathan Layout 2nd cross Near Scholl	1	38.00			38.00		
	Hegadeangara 2nd main 2nd Cross Shabarinagara Road)	1	30.00			30.00		
	Thanisandra Near Govt School Near Super Marcket	1	35.00			35.00		
	Kaverinagara 1st Cross	1	36.00			36.00		
	Additional LTUG Calbe	1	28.00			28.00		
	Akashvani Layout 8th Cross	1	35.00			35.00		
	Hegadenagara 11th Cross	1	31.00			31.00		
	Darahalli Near Sri. Chowdeshwari Temple	1	28.00			28.00		
	Anam Enclave 1st Cross	1	30.00			30.00		
						391.00	89.00	34799.00

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	DESCRIPTIONS	NO	Length meters	Width 1 meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
	ying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping gements for UG Cable of 1.1 KV class 40mm (P.NO - 555, I.NO - 15 (b), BWSSB SR 13-						mtr	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	ew Shanthinagara	1	3.00			3.00		
	Shabarinagara 5th Cross	1	3.00			3.00		
	Hegadenagara 2nd Main 2nd Cross Near Sai Hospital	1	3.00			3.00		
	Shiradi Sai Rathan Layout 2nd cross Near Scholl	1	3.00			3.00		
	Hegadeangara 2nd main 2nd Cross Shabarinagara Road)	1	3.00			3.00		
	Thanisandra Near Govt School Near Super Marcket	1	3.00			3.00		
	Kaverinagara 1st Cross	1	3.00			3.00		
						21.00	309.00	6489.00
20	Supplying and fixing wiring earth electrode for grounding conduits, IC cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit,/ the pit should be filled with equal proportion of salt and charocal 150 mm alround the pipe to complete depth the connections from the pipe to the conduit etc,. is to be established though GI wire of size as per ISI specification 7.3.3 of ISI 732 using 12mm dia boalts, nuts washers and checknuts etc,. the pipe shall have 16 through holes of 122mm dia (P.NO - 552, I.NO - 7 ,						No	
	New Shanthinagara	1				1.00		
	Shabarinagara 5th Cross	1				1.00		
	Hegadenagara 2nd Main 2nd Cross Near Sai Hospital	1				1.00		
	Shiradi Sai Rathan Layout 2nd cross Near Scholl	1				1.00		
	Hegadeangara 2nd main 2nd Cross Shabarinagara Road)	1				1.00		
	Thanisandra Near Govt School Near Super Marcket	1				1.00		
	Kaverinagara 1st Cross	1				1.00		
						7.00	2858.00	20006.00
21	Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmmUG cable filled with necessary bitumen/ insulating compound complete with terminals, clamps, bolts nuts and washers etc, (P.NO - 555, I.NO - 16 (b) , BWSSB SR 13-14)						no	
	New Shanthinagara	1				1.00		
	Shabarinagara 5th Cross	1				1.00		
	Hegadenagara 2nd Main 2nd Cross Near Sai Hospital	1				1.00		
	Shiradi Sai Rathan Layout 2nd cross Near Scholl	1				1.00		
	Hegadeangara 2nd main 2nd Cross Shabarinagara Road)	1				1.00		
	Thanisandra Near Govt School Near Super Marcket	1				1.00		
	Kaverinagara 1st Cross	1				1.00		
						7.00	293.00	2051.00
22	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out on not more than 2 pieces and fixing the same to wall using tapered inverted wooden plugs screws etc., Size 20 x 20 x 2.5 inches (P.NO - 521, I.NO - 2 (f), BWSSB						no	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	New Shanthinagara	1				1.00		
	Shabarinagara 5th Cross	1				1.00		
	Hegadenagara 2nd Main 2nd Cross Near Sai Hospital	1				1.00		
	Shiradi Sai Rathan Layout 2nd cross Near Scholl	1				1.00		
	Hegadeangara 2nd main 2nd Cross Shabarinagara Road)	1				1.00		
	Thanisandra Near Govt School Near Super Marcket	1				1.00		
	Kaverinagara 1st Cross	1				1.00		

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	DESCRIPTIONS	NO	Length meters	Width I meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
						7.00	327.00 set	2289.00
	well Cap and Clamp Set (PWD SR 2018-19, Page No XLVII, Sl nO 17)							
	New Shanthinagara	1				1.00		
	Shabarinagara 5th Cross	1				1.00		
	Hegadenagara 2nd Main 2nd Cross Near	1				1.00		
	Shiradi Sai Rathan Layout 2nd cross Near	1				1.00		
	Hegadeangara 2nd main 2nd Cross	1				1.00		
	Thanisandra Near Govt School Near Super	1				1.00		
	Kaverinagara 1st Cross	1				1.00		
						7.00	1886.00	13202.00
24	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 17.50 HP 30 stage (P.NO-XXXXIII, I.NO-34, PWD SR 18-19)						no	
	17.5HP 30 stage							
	New Shanthinagara	1				1.00		
	Shabarinagara 5th Cross	1				1.00		
	Hegadenagara 2nd Main 2nd Cross Near	1				1.00		
	Shiradi Sai Rathan Layout 2nd cross Near	1				1.00		
	Hegadeangara 2nd main 2nd Cross	1				1.00		
	Thanisandra Near Govt School Near Super	1				1.00		
	Kaverinagara 1st Cross	1				1.00		
	For Additional Motor							
	Hegadenagara 3rd Cross Near Wilding Shop	1				1.00		
	Darahalli Near Sri. Chowdeshwari Temple	1				1.00		
	Anam Enclave 1st Cross	1				1.00		
	Bhuvaneshwarinagara 21th Cross	1				1.00		
	Hegadenagara 11th Cross	1				1.00		
	Hegadenagara 6th Cross	1				1.00		
	Rachenaahlli Near IBM Gate	1				1.00		
	Shabariangara 3rd Cross	1				1.00		
	Fathima Masjid Near Electrical Factory	1				1.00		
	Siridi Sai Rathan Layout Near Overhead	1				1.00		
						17.00	75588.00	1284996.00
26 25	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe B Class (SR 18-19 PWD, P.No.XLVII Sl.no. 1						rmtr	
	New Shanthinagara	1	324.00			324.00		
	Shabarinagara 5th Cross	1	342.00			342.00		
	Hegadenagara 2nd Main 2nd Cross Near	1	330.00			330.00		
	Shiradi Sai Rathan Layout 2nd cross Near	1	324.00			324.00		
	Hegadeangara 2nd main 2nd Cross	1	324.00			324.00		
	Thanisandra Near Govt School Near Super	1	336.00			336.00		
	Kaverinagara 1st Cross	1	330.00			330.00		
	Aditional GI Pipes					0.00		
	Hegadenagara 7th Cross	1	240.00			240.00		
	Sampagamma Layout, Hegadenagara	1	36.00			36.00		
	Siridi Sai Rathan Layout Near Govt School	1	156.00			156.00		
	Kaverinagara, Hegadenagra	1	42.00			42.00		
	Daarahalli Near Lake	1	150.00			150.00		
	Bharathnagara Near Masjid	1	30.00			30.00		
	Thanisandra Near Kempanna House	1	144.00			144.00		

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DESCRIPTIONS	NO	Length meters	Width 1 meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
arajyothi Layout Circle	1	48.00			48.00		
lecom Layout 2nd Cross	1	36.00			36.00		
kashvani Layout 8th Cross	1	192.00			192.00		
				Actiual Qty	3384.00		
				Limited to	3378.00	435.00	1469430.00
Supply and fixing Collar for GI Pipes 50MM (Page No. XLVII, Sl NO.2, PWD SR-2018-19						no	
New Shanthinagara	1	54			54.00		
Shabarinagara 5th Cross	1	57			57.00		
Hegadenagara 2nd Main 2nd Cross Near	1	55			55.00		
Shiradi Sai Rathan Layout 2nd cross Near	1	54			54.00		
Hegadeangara 2nd main 2nd Cross	1	54			54.00		
Thanisandra Near Govt School Near Super	1	56			56.00		
Kaverinagara 1st Cross	1	55			55.00		
Additional GI Colour					0.00		
Hegadenagara 7th Cross	1	40			40.00		
Sampagamma Layout, Hegadenagara	1	6			6.00		
Siridi Sai Rathan Layout Near Govt School	1	26			26.00		
Kaverinagara, Hegadenagra	1	7			7.00		
Daarahalli Near Lake	1	25			25.00		
Bharathnagara Near Masjid	1	5			5.00		
Thanisandra Near Kempanna House	1	24			24.00		
Amarajyothi Layout Circle	1	8			8.00		
Telecom Layout 2nd Cross	1	6			6.00		
Akashvani Layout 8th Cross	1	32			32.00		
				Actiual Qty	564.00		
				Limited to	563.00	189.00	106407.00
Supplying of submersible pump cable 1X3X6..0 Sq.mm (Page No. XLVII, Sl NO. 8, PWD SR-2018-19						mtr	
Qty as per Premeasurement Recorded vide E-MB Page No. is							
New Shanthinagara	1	658.00			658.00		
Shabarinagara 5th Cross	1	692.00			692.00		
Hegadenagara 2nd Main 2nd Cross Near	1	665.00			665.00		
Shiradi Sai Rathan Layout 2nd cross Near	1	658.00			658.00		
Hegadeangara 2nd main 2nd Cross	1	658.00			658.00		
Thanisandra Near Govt School Near Super	1	677.00			677.00		
Kaverinagara 1st Cross	1	666.00			666.00		
Aditional Cable							
Hegadenagara 7th Cross	1	250.00			250.00		
Sampagamma Layout, Hegadenagara	1	40.00			40.00		
Siridi Sai Rathan Layout Near Govt School	1	315.00			315.00		
Kaverinagara, Hegadenagra	1	90.00			90.00		
Daarahalli Near Lake	1	320.00			320.00		
Bharathnagara Near Masjid	1	60.00			60.00		
Thanisandra Near Kempanna House	1	310.00			310.00		
Amarajyothi Layout Circle	1	95.00			95.00		
Telecom Layout 2nd Cross	1	65.00			65.00		
Akashvani Layout 8th Cross	1	215.00			215.00		
					6434.00	153.00	984402.00
Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above Up to 20HP with star delta starter (MR) Page No. XLVII, Sl NO. 13, PWD SR 2018-19						no	

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DESCRIPTIONS	NO	Length meters	Width 1 meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
Shanthinagara	1				1.00		
Shabarinagara 5th Cross	1				1.00		
Hegadenagara 2nd Main 2nd Cross Near	1				1.00		
Shiradi Sai Rathan Layout 2nd cross Near	1				1.00		
Hegadeangara 2nd main 2nd Cross	1				1.00		
Thanisandra Near Govt School Near Super	1				1.00		
Kaverinagara 1st Cross	1				1.00		
					7.00	22008.00	154056.00
Supplying & delivery of brand 50mm Gate Valve. (PWD SR 18-19, P.NO.XLVII Sl.no, 15						no	
Qty as per Premeasurement Recorded vide E-MB Page No. is							
Muneshwara Temple Kattigenahalli	1				1.00		
New Shanthinagara	1				1.00		
Shabarinagara 5th Cross	1				1.00		
Hegadenagara 2nd Main 2nd Cross Near	1				1.00		
Shiradi Sai Rathan Layout 2nd cross Near	1				1.00		
Thanisandra Near Govt School	1				1.00		
Kaverinagara 1st Cross	1				1.00		
Additional Gate Valve					0.00		
Hegadenagara 7th Cross	1				1.00		
Sampagamma Layout, Hegadenagara	1				1.00		
Siridi Sai Rathan Layout Near Govt School	1				1.00		
Kaverinagara, Hegadenagra	1				1.00		
Daarahalli Near Lake	1				1.00		
Bharathnagara Near Masjid	1				1.00		
Thanisandra Near Kempanna House	1				1.00		
Amarajyothi Layout Circle	1				1.00		
Telecom Layout 2nd Cross	1				1.00		
Akashvani Layout 8th Cross	1				1.00		
Hegadenagara 3rd Cross Near Wilding Shop	1				1.00		
Darahalli Near Sri. Chowdeshwari Temple	1				1.00		
Anam Enclave 1st Cross	1				1.00		
Bhuvaneshwarinagara 21th Cross	1				1.00		
Hegadenagara 11th Cross	1				1.00		
Hegadenagara 6th Cross	1				1.00		
Rachenaahlli Near IBM Gate	1				1.00		
Fathima Masjid Near Electrical Factory	1				1.00		
Siridi Sai Rathan Layout Near Overhead	1				1.00		
Hegadenagara 3rd Cross Near BBMP office	1				1.00		
Saraipalya Tuba layout	1				1.00		
Anjanadri Layout Circle	1				1.00		
Bhuvaneshwarinagara 17th Cross	1				1.00		
Bhuvaneshwarinagara 5th Cross	1				1.00		
Saraipalya Near Govt School	1				1.00		
Thanisandra Near Sri Anjaneya Temple	1				1.00		
Saraipalya Near School	1				1.00		
Shabarinagara 3rd Cross	1				1.00		
Hegadenagara New Shanthinagra	1				1.00		
Ashwathnagara Near Bharathi Public School	1				1.00		
Hegadenagra 7th Cross	1				1.00		
Shabarinagara 2nd Main Road 2nd Cross	1				1.00		
Bhuvaneshwarinagara 17th Cross	1				1.00		
Bhuvaneshwarinagara 12th Cross	1				1.00		
Maruthi Layout 1st cross Dasarahalli	1				1.00		
Dasarahalli near Sunil Paradesi House	1				1.00		
Maruthi Layout Near Appt	1				1.00		

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DESCRIPTIONS	NO	Length meters	Width 1 meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
arahalli Colony Near	1				1.00		
ruthi Layout Near Beeresh House	1				1.00		
kashvani Layout 8th Cross Dasarahalli	1				1.00		
					47.00	1886 00	88642.00

Supplying & delivery of brand 50mm Non Return Valve. (PWD SR 18-19, P.NO XLVII Sl.no. 16 no

Qty as per Premeasurement Recorded vide E-MB Page No. is

New Shanthinagara	1	1.00
Shabarinagara 5th Cross	1	1.00
Hegadenagara 2nd Main 2nd Cross Near	1	1.00
Shiradi Sai Rathan Layout 2nd cross Near	1	1.00
Hegadeangara 2nd main 2nd Cross	1	1.00
Thanisandra Near Govt School Near Super	1	1.00
Kaverinagara 1st Cross	1	1.00
Additional NRV		X
Hegadenagara 7th Cross	1	1.00
Sampagamma Layout, Hegadenagara	1	1.00
Siridi Sai Rathan Layout Near Govt School	1	1.00
Kaverinagara, Hegadenagra	1	1.00
Daarahalli Near Lake	1	1.00
Bharathnagara Near Masjid	1	1.00
Thanisandra Near Kempanna House	1	1.00
Amarajyothi Layout Circle	1	1.00
Telecom Layout 2nd Cross	1	1.00
Akashvani Layout 8th Cross	1	1.00
Hegadenagara 3rd Cross Near Wilding Shop	1	1.00
Darahalli Near Sri. Chowdeshwari Temple	1	1.00
Anam Enclave 1st Cross	1	1.00
Bhuvaneshwarinagara 21th Cross	1	1.00
Hegadenagara 11th Cross	1	1.00
Hegadenagara 6th Cross	1	1.00
Rachenaahlli Near IBM Gate	1	1.00
Fathima Masjid Near Electrical Factory	1	1.00
Siridi Sai Rathan Layout Near Overhead	1	1.00
Hegadenagara 3rd Cross Near BBMP office	1	1.00
Saraipalya Tuba layout	1	1.00
Anjanadri Layout Circle	1	1.00
Bhuvaneshwarinagara 17th Cross	1	1.00
Bhuvaneshwarinagara 5th Cross	1	1.00
Saraipalya Near Govt School	1	1.00
		32.00 1886.00 60352.00

32 Supplying and fixing MCB (P.NO - XLVII, SL.NO - 19, PWD SR 18-19) mtr

Qty as per Premeasurement Recorded vide E-MB Page No. is

New Shanthinagara	1	1.00
Shabarinagara 5th Cross	1	1.00
Hegadenagara 2nd Main 2nd Cross Near	1	1.00
Shiradi Sai Rathan Layout 2nd cross Near	1	1.00
Hegadeangara 2nd main 2nd Cross	1	1.00
Thanisandra Near Govt School Near Super	1	1.00
Kaverinagara 1st Cross	1	1.00
Additional MCB		0.00 X
Hegadenagara 7th Cross	1	1.00
Sampagamma Layout, Hegadenagara	1	1.00
Siridi Sai Rathan Layout Near Govt School	1	1.00
Kaverinagara, Hegadenagra	1	1.00
Daarahalli Near Lake	1	1.00

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	DESCRIPTIONS	NO	Length meters	Width 1 meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
	rathnagara Near Masjid	1				1.00		
	hanisandra Near Kempanna House	1				1.00		
	ma. Jyothi Layout Circle	1				1.00		
	Telecom Layout 2nd Cross	1				1.00		
	Akashvani Layout 8th Cross	1				1.00		
	Hegadenagara 3rd Cross Near Wilding Shop	1				1.00		
	Darahalli Near Sri Chowdeshwari Temple	1				1.00		
	Anam Enclave 1st Cross	1				1.00		
	Bhuvaneshwarinagara 21th Cross	1				1.00		
	Hegadenagara 11th Cross	1				1.00		
						22.00	943.00	20746.00
33	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 6, I.NO - 2.3, PWD SR 18-19)						cum	
	Qty as per Premeasurement Recorded vide E-MB Page No. is 1 to 4					1993.05	332.00	661693.00
34	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 94, I.NO - 13.73.2. PWD SR 18-19)						mtr	
	Qty as per Premeasurement Recorded vide E-MB Page No. is 4 to 7					4429.00	413.00	1829177.00
35	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 7, I.NO - 2.11, PWD SR 18-19)						cum	
	Qty as per Premeasurement Recorded vide E-MB Page No. is 7 to 10					1993.05	134.00	267069.00
36	**Bescom Deposits (Recipts Attached)**							
A	**New Shanthinagara (RR No. 9EP 904)**							
	For Application Fee	1	118					118.00
	For BESCOM Deposit	1	17710					17710.00
	For MSD Fees	1	1730					1730.00
B	**Shabarinagara 5th Cross (RR No. 9EP 906)**							
	For Application Fee	1	118					118.00
	For BESCOM Deposit	1	17710					17710.00
	For MSD Fees	1	1730					1730.00
C	**Hegadenagara 2nd Main 2nd Cross Near Sai Hospital (RR NO. C8 P 1141)**							
	For Application Fee	1	118					118.00
	For BESCOM Deposit	1	17710					17710.00
	For MSD Fees	1	1730					1730.00
D	**Shiradi Sai Rathan Layout 2nd cross Near Scholl (RR No. C8 P 1140)**							
	For Application Fee	1	118					118.00
	For BESCOM Deposit	1	17710					17710.00
	For MSD Fees	1	1730					1730.00
E	**Hegadeangara 2nd main 2nd Cross Shabarinagara Road) (9EP 907)**							
	For Application Fee	1	118					118.00
	For BESCOM Deposit	1	17710					17710.00
	For MSD Fees	1	1730					1730.00
F	**Thanisandra Near Govt School Near Super Marcket (RR No. 9EP 902)**							

Assistant Executive Engineer
Byatarayanapura Sub Division
BBMP Bangalore-560024

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1st Final Bill

J No. 06

DESCRIPTIONS	NO	Length meters	Width 1 meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
r Application Fee	1	118					118.00
r BESCOM Deposit	1	17710					17710.00
For I. P D Fees	1	1730					1730.00
Kaverinagara 1st Cross (RR No. 9EP 903)							
For Application Fee	1	118					118.00
For BESCOM Deposit	1	17710					17710.00
For MSD Fees	1	1730					1730.00
						Total of BESCOM deposit	136906.00
						Total of Other SR Items	2649908.00
						Total of PWD SR Items	6940172.00
						Grand Total Amount	**9590080.00**
						12% GST for PWD SR Only	832821.00
						Net Total Amount	**10422901.00**

15.06.2022

Assistant Engineer

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15/6/2022

Assistant Executive Engineer

Byatarayanapura Sub Division,

B.B.M P Bangalore-560024

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